



2176

PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NO FEE TRANSMITTAL for FY 2003		Complete if Known	
<i>Patent fees are subject to annual revision, Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 AND 1.28</i>		Application Number	09/886,839
		Filing Date	June 20, 2001
		First Named Inventor	ANDREW WITKOWSKI
		Examiner Name	Not yet available
		Group/Art Unit	2176
TOTAL AMOUNT OF PAYMENT	(\$) <b>0.00</b>	Attorney Docket No.	50277-1546
<b>METHOD OF PAYMENT</b> (check one)		<b>FEE CALCULATION</b> (continued)	
1. <input checked="" type="checkbox"/> Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.		<b>3. ADDITIONAL FEES</b>	
Deposit Account Number: 50-1302		Large Entity Fee Code    Small Entity Fee Code    Fee Description    Fee Paid	
Deposit Account Name: Hickman Palermo Truong & Becker, LLP		1051    130    2051    65    Surcharge - late filing fee or oath	
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		1052    50    2052    25    Surcharge - late provisional filing fee or cover sheet.	
3. <input type="checkbox"/> Applicant(s) is entitled to small entity status. See 37 CFR 1.27		1053    130    1053    130    Non-English specification	
		1804    920*    1804    920*    Requesting publication of SIR prior to Examiner action	
		1805    1,840*    1805    1,840*    Requesting publication of SIR after Examiner action	
<b>FEE CALCULATION</b>		1251    110    2251    55    Extension for reply within first month	
<b>1. BASIC FILING FEE</b>		1252    410    2252    205    Extension for reply within second month	
Large Entity Fee Code    Small Entity Fee Code    Fee Description    Fee Paid		1253    930    2253    465    Extension for reply within third month	
1001    750    2001    375    Utility filing fee		1254    1,450    2254    725    Extension for reply within fourth month	
1002    330    2002    165    Design filing fee		1255    1,970    2255    985    Extension for reply within fifth month	
1003    520    2003    260    Plant filing fee		1401    320    2401    160    Notice of Appeal	
1004    750    2004    375    Reissue filing fee		1402    320    2402    160    Filing a brief in support of an appeal	
1005    160    2005    80    Provisional filing fee		1403    280    2403    140    Request for oral hearing	
SUBTOTAL (1)    (\$) <b>0.00</b>		1451    1,510    1451    1,510    Petition to institute a public use proceeding	
<b>2. EXTRA CLAIM FEES</b>		1452    110    2452    55    Petition to revive - unavoidable	
Total Claims Independent Claims: 40    3		1453    1,300    2453    650    Petition to revive - unintentional	
Extra Claims: -40 = 0    -6 = 0		1501    1,300    2501    650    Utility issue fee (or reissue)	
Fee from Below: 18.00    84.00		1502    470    2502    235    Design issue fee	
Fee Paid: 0.00    0.00		1503    630    2503    315    Plant issue fee	
Multiple Dependent		1460    130    1460    130    Petitions to the Commissioner	
**or number previously paid, if greater; For Reissues, see below		1807    50    1807    50    Petitions related to provisional applications	
Large Entity Fee Code    Small Entity Fee Code    Fee Description		1806    180    1806    180    Submission of information Disclosure Stmt	
1202    18    2202    9    Claims in excess of 20		8021    40    8021    40    Recording each patent assignment per property (times number of properties)	
1201    84    2201    42    Independent claims in excess of 3		1809    750    2809    375    Filing a submission after final rejection (37 CFR § 1.129(a))	
1203    280    2203    140    Multiple dependent claim, if not paid		1810    750    2810    375    For each additional invention to be examined (37 CFR § 1.129(b))	
1204    84    2204    42    **Reissue independent claims over original patent		Other fee (specify) _____	
1205    18    2205    9    **Reissue claims in excess of 20 and over original patent		Other fee (specify) _____	
SUBTOTAL (2)    (\$) <b>0.00</b>		*Reduced by Basic Filing Fee Paid    SUBTOTAL (3)    (\$) <b>0.00</b>	
<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type): MARCEL K. BINCHAM		Registration No. (Attorney/Agent): 42,327	
Signature:		Telephone: (408) 414-1080	
		Date: March 18, 2003	

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



Docket No.: 50277-1546

#8/A  
Wm  
4/4/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No.: 6253

Andrew Witkowski, et al.

Group Art Unit No.: 2176

Serial No.: 09/886,839

Examiner: NYA

Filed on: June 20, 2001

For: PERFORMING SPREADSHEET-LIKE  
CALCULATIONS IN A DATABASE SYSTEM

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

RECEIVED  
MAR 26 2003  
Technology Center 2100

Sir:

Prior to examination of the above-referenced application, please amend the application by amending claims 1, 7, 8, 12, and 18 as follows. Please cancel claims 21 – 40. Please add claims 41 – 60 as follows.

IN THE CLAIMS

- AT  
B1
- 1 1. (Amended) A method for performing a database operation, comprising the
  - 2 computer-implemented steps of:
  - 3 receiving, at a database server, a database query that specifies an operation for
  - 4 manipulating data;
  - 5 in response to receiving said database query, the database server executing the query by
  - 6 performing steps that include:
  - 7 retrieving data from a relational structure;
  - 8 storing the data in a non-relational structure that can be addressed as a multi-dimensional
  - 9 array; and